



Council Request Update

June 8, 2017

Council Request: 17-051

Assigned to: Police Department

Request: Analysis of the RMS system and what \$275,000 would purchase. Would the City be able to recoup anything paid to Logisys if we move away from that program? Are there other options for RMS that the City could look at?

Response: Please see attached memo from Police Chief John Collins

Council Request: 17-085

Assigned to: Police Department

Request: Copy of Crime Stats for the 4300 Block of South Broadway before and after the arrival of Giving Heart's homeless service center.

Response: Please see attached memo from Commander Tim Englert

Memorandum

To: Eric Keck, City Manager
CC:
From: John M. Collins, Chief of Police
Date: May 15, 2017
Re: Council Request 17-051

A Councilmember requested an analysis of the RMS system and what \$725,000.00 would purchase. Would the City be able to recoup anything paid to Logisys if we move away from that program? Are there other options for RMS that the City could look at?

Please see the attached document prepared by Information Technology.

Analysis of Records Management System Proposal

Background

As stated in a memo dated March 23 to Police Commander Vance Fender, the future of Logistic Systems, Inc. as a viable system is uncertain. The company is our current provider of the Police Department Records Management System (RMS) also known as Logisys. RMS is an agency-wide system that provides for the storage, retrieval, retention, manipulation, archiving, and viewing of information, records, documents, or files pertaining to law enforcement operations.

RMS covers the entire life span of records development— from the initial generation to its completion. An effective RMS allows single entry of data, while supporting multiple reporting mechanisms. The limitations of the Logisys RMS system become increasingly apparent as we attempt to become more information driven in our policing efforts. The Logisys RMS offers minimal functionality and lags behind in terms of modern technological capabilities and innovation.

These limitations inhibit vendor growth and contribute to the steady decline in Logisys' customer base. The result is uncertainty. Given strict government mandates for records retention, security, and reporting requirements, the Logisys RMS is no longer a responsible method of data maintenance.

Alternatives

A number of options to fulfill the City's needs for a public safety RMS exist. Some important considerations include system functionality, vendor stability and innovation, compatibility, time to implement, and cost.

A number of systems in the industry are comparable in functionality and ease of use. The main players in the industry have similar performance with respect to growth and stability. A visionary approach to innovation is essential to keep pace with the industry in terms of functionality and security. Any proposed system must integrate seamlessly with the TriTech Computer Aided Dispatching (CAD) system scheduled for implementation in early 2018.

A collaborative approach to RMS may be an alternative. Agencies in Arapahoe County have previously engaged in discussion about a possible shared RMS system. Because county agencies will share a TriTech CAD database, implementing a common RMS may make fiscal sense.

County agencies' leadership have tabled such discussions until the completion of CAD implementation. As a result, time to implement becomes a major concern, as this approach requires partnerships and positioning regarding governance, data ownership, tech support efforts, and cost distribution. Meanwhile, support for Logisys remains in jeopardy.

RMS Proposal Overview

The proposal for an RMS solution by TriTech represents a budgetary estimate of \$726,287. The proposal includes software licensing, implementation fees, professional service fees, and interface development fees. Some limited hardware is included as well as hosted services fees for the first year pertaining to an analytics module. Some modules are optional. Depending on which modules we select, some interfaces may not be necessary.

The proposal lists recurring annual maintenance costs and hosted services fees for year two forward at \$80,445. Ongoing costs relate to annual maintenance, support, software upgrades, and licensing. These fees may vary based on the modules and interfaces selected as well.

Software Licensing

Licensing costs are fees related to the purchase of the vendor's software. These one-time fees allow the City of Englewood to use the software for an unlimited time. Some fees relate to specific modules while others represent concurrent user seats.

Module licensing includes RMS Accident, RMS Bar Code Reader, RMS Equipment Maintenance, RMS Evidence and Barcoding, RMS Intelligence, RMS Server Licensing, and NCIC/CCIC Switch Server software. The proposal lists field based reporting (FBR) at 18 users, Inform RMS Users at 25, and NCIC/CCIC concurrent user at 25. RMS Server licensing, NCIC/CCIC Switch Server software, FBR Users, RMS Users, and NCIC/CCIC software user licensing are required in the basic package.

FBR is an application that runs on client computers in the police department and mobile data terminals (MDT) in patrol vehicles. Officers use this application in the office or in the patrol vehicles to create reports. The software stores information pertinent to the officers' cases during their shifts. Information on people, vehicles, locations, and such can be easily added to reports through drag and drop functionality. FBR improves efficiency by systematically walking the officer through the report writing process using drag and drop and autofill capabilities.

Optional modules – Optional licensing relates to functionality the vendor offers in addition to base functionality. The Police Department's current or desired business practices predicate the decision to include any optional modules.

- RMS Accident module – Includes licensing for vehicle accident reporting module and automated state accident report submittal. Alternative: paper forms
- RMS Barcode Reader Software – Integrates with RMS Equipment Maintenance and RMS Evidence and Barcoding modules to facilitate the use of bar code reader hardware. Alternative: Continue to use FileOnQ's EvidenceOnQ application for property and evidence management.
- RMS Equipment Maintenance – Provides a resource to track equipment inventories and maintenance. Based on current practices, the department would not purchase this functionality
- RMS Evidence and Barcoding – This optional module potentially replaces the department's current evidence management system, EvidenceOnQ. Functionality and cost are key factors in the decision to purchase this module over EvidenceOnQ.
- RMS Intelligence, Internal Affairs, and Narcotics module – Provides support for complex criminal investigations, internal investigations, and narcotics investigations operations. This module is optional and considered purchased based on the desired business processes related to these specialized investigative activities.

Implementation Service Fees

Implementation service fees – Include services relating specifically to project planning and development. These services include discovery, consulting, configuration, testing, and training. Implementation costs generally are not optional. However, costs associated with optional modules may not apply.

During implementation, a business analyst walks subject matter experts through each module in the system. The analyst investigates our current processes based on group interviews. After discussion, the analyst configures the system based on the desired workflow. System review, training, and Demonstration of Licensed Functionality (DOLF) occurs at that time to provide users an opportunity to see the system as a live environment. Training for administrators and users is included in the implementation service fees.

IQ Implementation Service Fees – Includes services related to the development of IQ Analytics. IQ Analytics is a hosted module that enables complex reporting and analysis of public safety activity. The system integrates with RMS and uploads RMS data to a hosted environment (cloud). Sophisticated analytic tools are included that allow users to create reports, graphs and charts based on reported criminal activity in the city. The department can leverage this information to respond more strategically to areas of concern, resulting in more efficient public safety services. The department can leverage IQ Analytics to inform citizens of crime trends and other public safety information.

Custom Solutions

Custom Solutions include services related to integration of third party applications such as fingerprint scanners, eCitation, EvidenceOnQ, and other analytic applications. These costs are associated with the development of interfaces, which export data from RMS in a format that third party applications can receive. These solutions are optional depending on which third party solutions the department decides to continue. Modules in the new RMS may replace some third party applications such as EvidenceOnQ, BAIR Analytics, and Dataworks.

Project Related Fees

Project related fees are collateral to the implementation of the project. These fees include vendor-side project manager, travel expenses, report writing training, data conversion, and system integration fees. Project related fees generally are not optional. Conversion fees are estimates based on the average customer conversion. Conversion fees may vary based on the amount and type of data to be migrated from legacy systems.

Hardware

Hardware items in the proposal include barcode portable data terminals, printers, and supplies. These items are optional based on the modules chosen. The department has the option to acquire these types of hardware and supplies from another vendor if more economical. Note: Hardware costs in the proposal **DO NOT** include server or client hardware and operating systems necessary for implementation. IT will acquire those items independent of the proposal, which **will result in additional costs**.

Hosted Solutions/Recurring Fees

These fees related to the IQ Analytics service mentioned above. IQ Analytics is a Software as a Service (SaaS) application, which is a hosted solution. As such, ongoing subscription fees apply. These fees are per module and per user. IQ Analytics are optional modules.

IQ Analytics Subscription modules include Advanced Reports, Dashboard, NEARme, and IQ Search. As mentioned above, IQ enables the development of many complex reports based on the needs of the department and the citizens of Englewood. Dashboard provides a quick, visual representation of various crime or activity reports.

NEARme is a geographical based situational tool for officers. It is a mobile application that delivers dynamic proximity-based calls for service, incidents, and person data to field officers. It helps optimize patrol-based strategies and maximize arrests, assisting in preventing crimes.

Annual Maintenance Fees

Annual Maintenance fees include support for software and custom interfaces. Some annual fees related to optional modules while others are required for basic functionality. Maintenance includes 8 x 5 tech support for purchased systems and interfaces. Continuous software upgrades are included in annual maintenance fees. Continuous upgrades ensure that the software and interfaces keep up with changes in security and operating systems relevant to each module. These services cover changes to interface mapping related to RMS software changes. These fees **DO NOT** include interface changes resulting from modifications to third party applications.

Costs not included

The proposal includes vendor responsibilities only. It is important to note that additional expenditures related to this project will result. Additional costs include server hardware and server operating system software for the applications to run on. The IT Department will procure all computers or MDTs, or supplies necessary for client operations through existing budgets. City IT staff will facilitate the installation of hardware and software for server and client machines. Leadership should consider budget for overtime related to meetings, interviews, configuration workshops and training by Englewood Police Department as well.

The RMS project would be extremely complex. Communications, planning, and logistics are labor intensive. The engagement of a contract project manager is highly recommended to safeguard the best interests of the City and coordinate resources at every step in the process.

Please see the attached spreadsheet for more information on project cost.



Proposal for Englewood, Colorado

RECORD MANAGEMENT SYSTEM

INFORM RMS

NOVEMBER 11, 2016

Pricing

Contents

| | |
|---------------------------|----|
| Pricing | 1 |
| Proposed Pricing | 3 |
| Pricing Assumptions | 12 |
| Payment Terms | 13 |

This page intentionally left blank.

Pricing

TriTech does not have a public price list and considers its detailed, line-item pricing to be confidential and proprietary. If so requested under a FOIA request, TriTech can provide a redacted pricing summary showing total pricing but excluding itemized pricing.

Please see TriTech's pricing provided on pages 3 through 6.

This page intentionally left blank.

PROPOSED PRICING

| Proposal/Sales Quotation | |
|---|------------------------------------|
| <p><i>This Budgetary Estimate is provided for informational purposes only and is based upon a preliminary understanding of client requirements. All prices and terms are non-binding and are subject to change based upon finalization of requirements in connection with a formal Proposal/Sales Quote. This Budgetary Estimate shall remain valid for a period of sixty (60) days from the date submitted.</i></p> | |
| Estimate #QUO-60873-5PDVX5 | Budgetary Estimate Date: 11/9/2016 |

| General & Client Information | |
|---|---|
| <p>Agency Name: Englewood Police Department</p> <p>System Description: Stand Alone Inform RMS/FBR</p> <p>Client Contact: Vance Fender</p> <p>Contact Phone: (303) 761-7410</p> <p>Contact Email: vfinder@englewoodgov.org</p> <p>Expiration Date: 02.28.2017</p> <p>Presented By: Ken Schulte</p> | <p>Bill To: 3615 South Elati St Englewood CO USA 80110</p> <hr/> <p>Ship To: 3615 South Elati St Englewood CO USA 80110</p> |

Project Products & Services

TriTech Software License Fee(s)

| Inform RMS Software License Fee(s) | Unit Price | Qty | Total Price |
|---|-------------|-----|-------------|
| Inform FBR User | \$1,100.00 | 18 | \$19,800.00 |
| Inform RMS Accident | \$13,068.00 | 1 | \$13,068.00 |
| Inform RMS Barcode Handheld Reader Software | \$1,725.00 | 1 | \$1,725.00 |
| Inform RMS Disaster Recovery System | \$0.00 | 1 | \$0.00 |
| Inform RMS Equipment Maintenance | \$13,068.00 | 1 | \$13,068.00 |
| Inform RMS Evidence and Barcoding | \$13,070.00 | 1 | \$13,070.00 |
| Inform RMS GIS (With CAD) | \$0.00 | 1 | \$0.00 |
| Inform RMS Intelligence, Internal Affairs and Narcotics | \$21,780.00 | 1 | \$21,780.00 |
| Inform RMS Server Software (A - 1-50 Users) | \$35,000.00 | 1 | \$35,000.00 |
| Inform RMS Test or Training System | \$0.00 | 1 | \$0.00 |
| Inform RMS User | \$1,590.00 | 25 | \$39,750.00 |
| NCIC/State Message Switch Server Software - Inform RMS | \$20,160.00 | 1 | \$20,160.00 |
| NCIC/State Software Inform RMS Concurrent User | \$500.00 | 25 | \$12,500.00 |

Proposal for Englewood, Colorado

Inform RMS Software License Fee(s) Subtotal:

\$189,921.00

TriTech Software License Fee(s) Total:

\$189,921.00

TriTech Implementation Service Fee(s)

| RMS Implementation Service Fee(s) | Unit Price | Qty | Total Price |
|--|-------------------|------------|---------------------|
| Inform RMS 3-Day Workshop and Consultation | \$4,200.00 | 2 | \$8,400.00 |
| Inform RMS Administration Review and Training - (A - 1-50 concurrent users) | \$4,200.00 | 1 | \$4,200.00 |
| Inform RMS Business Analysis and Consultation Services (60 Hours) (A 1-50 Users) | \$10,500.00 | 1 | \$10,500.00 |
| Inform RMS DOLF (A - 1-50 Users) | \$6,300.00 | 1 | \$6,300.00 |
| Inform RMS Output Designer Workshop 3 Day | \$4,200.00 | 1 | \$4,200.00 |
| Inform RMS Position Installation (up to 5 workstations) | \$3,150.00 | 1 | \$3,150.00 |
| Inform RMS Server Installation and Configuration | \$7,700.00 | 3 | \$23,100.00 |
| Inform RMS Standard Functional Acceptance and Integration Testing - (A - 1-50 users) | \$3,500.00 | 1 | \$3,500.00 |
| Inform RMS System Orientation and Analysis - (A - 1-50 users) | \$7,000.00 | 1 | \$7,000.00 |
| Inform RMS User Training - Civil & Warrants (3 Days) | \$4,200.00 | 1 | \$4,200.00 |
| Inform RMS User Training - Field Officers (3 Days) | \$4,200.00 | 1 | \$4,200.00 |
| Inform RMS User Training - Human Resources & Training (3 Days) | \$4,200.00 | 1 | \$4,200.00 |
| Inform RMS User Training - Investigations (3 Days) | \$4,200.00 | 1 | \$4,200.00 |
| Inform RMS User Training - Property and Evidence Training (3 Days) | \$4,200.00 | 1 | \$4,200.00 |
| Inform RMS User Training - Records (3 days) | \$4,200.00 | 1 | \$4,200.00 |
| Onsite Go Live Support Services for Inform RMS (2 persons, 2 days, single shift) | \$12,600.00 | 1 | \$12,600.00 |
| Remote Implementation Services for Inform RMS GIS | \$2,500.00 | 1 | \$2,500.00 |
| <i>Inform RMS Implementation Service Fee(s) Subtotal:</i> | | | \$110,650.00 |

| IQ Implementation Service Fee(s) | Unit Price | Qty | Total Price |
|--|-------------------|------------|--------------------|
| IQ 1/2 Day Admin Training (Remote) | \$700.00 | 1 | \$700.00 |
| IQ 1/2 Day End User Training (Remote) | \$700.00 | 1 | \$700.00 |
| IQ CrimeView Advanced Reports T6 Professional Services | \$8,575.00 | 1 | \$8,575.00 |
| IQ CrimeView Dashboard T6 Subscription Professional Services | \$22,925.00 | 1 | \$22,925.00 |
| IQ NEARme T7 (<25) Professional Services | \$7,700.00 | 1 | \$7,700.00 |
| IQ Setup and Conversion Services (Up to 5 years for TT Products) | \$1,100.00 | 1 | \$1,100.00 |
| <i>IQ Implementation Service Fee(s) Subtotal:</i> | | | \$41,700.00 |

TriTech Implementation Service Fee(s) Total:

\$152,350.00

Proposal for Englewood, Colorado

Custom Solution(s)

| Product Name | Unit Price | Qty | Total Price |
|--------------------------------------|-------------|-----|-------------|
| AFIS Interface | \$15,400.00 | 1 | \$15,400.00 |
| BAIR "Attack Raids OnLine" Interface | \$33,950.00 | 1 | \$33,950.00 |
| Brazos eCitation Interface | \$15,400.00 | 1 | \$15,400.00 |
| CopLink Interface | \$21,000.00 | 1 | \$21,000.00 |
| CopLogic Interface | \$19,250.00 | 1 | \$19,250.00 |
| DataWorks (Mug shots) Interface | \$11,550.00 | 1 | \$11,550.00 |
| Evidence (File) OnQ Interface | \$45,500.00 | 1 | \$45,500.00 |

Custom Solution(s) Total: \$162,050.00

Project Related Fee(s)

| Product Name | Unit Price | Qty | Total Price |
|--|-------------|-----|-------------|
| Project Management | \$94,500.00 | 1 | \$94,500.00 |
| Estimated Travel Expenses (To be billed as incurred) | \$40,500.00 | 1 | \$40,500.00 |
| Report Writing Training (3 days) | \$4,200.00 | 1 | \$4,200.00 |
| RMS Data Conversion | \$49,000.00 | 1 | \$49,000.00 |
| System Integration Fee | \$17,542.00 | 1 | \$17,542.00 |

Project Related Fee(s) Total: \$205,742.00

Hardware

| Product Name | Unit Price | Qty | Total Price |
|---|------------|-----|-------------|
| Barcode Industrial Portable Data Terminal | \$1,215.00 | 1 | \$1,215.00 |
| Barcode PolyPro Labels 4" x 2", 1110 labels per roll (4 rolls per case) | \$195.04 | 1 | \$195.04 |
| Barcode Printer Resin Ribbon (12) | \$169.20 | 1 | \$169.20 |
| Barcode TB Zebra, GK420T, Printers, 4" Print Width | \$795.00 | 1 | \$795.00 |

Hardware Total: \$2,374.24

Hosted Solutions/Recurring Fee(s)

| Product Name | Unit Price | Qty | Total Price |
|--|------------|-----|-------------|
| IQ CrimeView Advanced Reports T6 (20K to 50K, up to 5 Users) | \$4,500.00 | 1 | \$4,500.00 |
| IQ CrimeView Dashboard T6 (20K to 50K) Subscription | \$5,550.00 | 1 | \$5,550.00 |
| IQ NEARme T7 (<25) Subscription | \$1,600.00 | 1 | \$1,600.00 |
| IQ Search (A - 1-10 Concurrent Users) One Year Subscription | \$2,200.00 | 1 | \$2,200.00 |

Hosted Solutions/Recurring Fee(s): \$13,850.00

Proposal for Englewood, Colorado

Budgetary Project Total: \$726,287.24

| | | |
|---------------------------------------|-----------------------|--------------------------|
| Estimated Sales Tax: (State: at %) | Taxable sales: \$0.00 | Subtotal: \$726,287.24 |
| | | Sales Tax Amount: \$0.00 |

Budgetary Quote Total: \$726,287.24

Annual Maintenance Fee(s) (Year 2)

| Product Name | Support Level | Total Price |
|---|---------------|-------------|
| AFIS Interface | 8 x 5 | \$2,772.00 |
| BAIR "Attack Raids OnLine" Interface | 8 x 5 | \$6,111.00 |
| Brazos eCitation Interface | 8 x 5 | \$2,772.00 |
| CopLink Interface | 8 x 5 | \$3,780.00 |
| CopLogic Interface | 8 x 5 | \$3,465.00 |
| DataWorks (Mug shots) Interface | 8 x 5 | \$2,079.00 |
| Evidence (File) OnQ Interface | 8 x 5 | \$8,190.00 |
| Inform FBR User | 8 x 5 | \$3,564.00 |
| Inform RMS Accident | 8 x 5 | \$2,352.24 |
| Inform RMS Barcode Handheld Reader Software | 8 x 5 | \$310.50 |
| Inform RMS Disaster Recovery System Maintenance | | \$1,620.00 |
| Inform RMS Equipment Maintenance | 8 x 5 | \$2,352.24 |
| Inform RMS Evidence and Barcoding | 8 x 5 | \$2,352.60 |
| Inform RMS Intelligence, Internal Affairs and Narcotics | 8 x 5 | \$3,920.40 |
| Inform RMS Server Software (A - 1-50 Users) | 8 x 5 | \$6,300.00 |
| Inform RMS Test or Training System Maintenance | | \$1,620.00 |
| Inform RMS User | 8 x 5 | \$7,155.00 |
| NCIC/State Message Switch Server Software - Inform RMS | 8 x 5 | \$3,628.80 |
| NCIC/State Software Inform RMS Concurrent User | 8 x 5 | \$2,250.00 |

| | |
|--|--------------------|
| <i>Annual Maintenance Fee(s) (Year 2):</i> | \$52,515.94 |
| <i>Continuous Upgrade Fee(s) (Year 2):</i> | \$14,078.84 |
| Annual Maintenance Fee(s) (Year 2) Total: | \$66,594.78 |

Proposal for Englewood, Colorado

Recurring Fee(s) (Year 2)

| Product Name | Unit Price | Qty | Total Price |
|--|------------|-----|-------------|
| IQ CrimeView Advanced Reports T6 (20K to 50K, up to 5 Users) | \$4,500.00 | 1 | \$4,500.00 |
| IQ CrimeView Dashboard T6 (20K to 50K) Subscription | \$5,550.00 | 1 | \$5,550.00 |
| IQ NEARme T7 (<25) Subscription | \$1,600.00 | 1 | \$1,600.00 |
| IQ Search (A - 1-10 Concurrent Users) One Year Subscription | \$2,200.00 | 1 | \$2,200.00 |

Recurring Fee(s) (Year 2): **\$13,850.00**

Terms and Conditions

TriTech's Budgetary Estimate is presented based upon the following assumptions:

Payment terms are as follows

- 20% of total due at contract signing
- 30% of total due at DOLF (or install)
- 30% of total due at Go Live
- 10% of total due at Completion of Training
- 10% of total due at Acceptance

Software License Terms:

Acceptance for the TriTech Software licenses included in the Quotation will be governed by the standard terms set forth in TriTech's System Purchase Agreement.

The annual Software Support Services for the TriTech Software licenses are provided for a period of twelve-months from the Go Live date (the 'Software Support Term'). The Software Support Term may be renewed annually for an additional fee.

Subscription License Terms:

The software included in this Proposal/Sales Quotation is provided on a subscription basis. All software and services quoted herein are governed by the terms of TriTech's Subscription Services License & Use Agreement, a copy of which is attached to this quote, unless a fully executed version of this agreement is already in place between your agency and TriTech.

Training Terms:

In the event Client cancels a training course scheduled to be conducted on-site at Client's premises, TriTech shall be entitled to reimbursement of any fees TriTech may incur associated with cancellation of travel and lodging for such training course.

TriTech reserves the right to assess \$1,000 cancellation fee for the training classes that are cancelled any later than 5 business days prior to the first day of the class, plus any additional fees or charges associated with the cancellation and rebooking of the airline tickets and other travel arrangements.

TriTech reserves the right to assess 25% of the services fee, up to \$1,000 as cancellation fee for any remote, or onsite installation services work that are cancelled by the Client at no fault of TriTech any later than 5 business days prior to the date of performing the work. This may include the services that are cancelled or rescheduled due to the client's infrastructure not meeting the minimum requirements for the installation, lack of preparation of the site based on TriTech's documentation, issues with remote connectivity, or other barriers that result in the work being cancelled.

Sales Tax:

Any estimated sales and/or use tax has been calculated as of the date of quotation and is provided as a convenience for budgetary purposes. TriTech reserves the right to adjust and collect sales and/or use

Proposal for Englewood, Colorado

tax at the actual date of invoicing, at the then current rates. Your organization must provide TriTech with a copy of a current tax exemption certificate issued by your state's taxing authority for the given jurisdiction, when your order is placed, if you are exempt from sales tax.

General Terms:

The items in this quotation are based upon meetings and communications with the Client and unless attached to a contract form the entirety of the deliverables from TriTech.

The scope of Deliverables for this order will be limited to the Software, Services, and Support and Maintenance that is explicitly listed herein for the listed quantities.

This order provides Software licenses as well as required deployment services only for the environments that are explicitly listed herein (Production, Test, Training, Disaster Recovery, etc.). These software licenses do not apply to any other existing environments, or environments that may be implemented in the future.

Changes in the scope of certain components of the System may impact the cost and timelines for other areas of the Project.

All services will be performed during normal business hours, unless otherwise stated in this quotation for specific service deliverables.

Deployment and implementation of TriTech Software and Services are based upon Client's provision and compliance with TriTech's System Planning Document.

TriTech reserves the right to adjust this Quotation as a result of changes including but not limited to project scope, deliverables (TriTech Software, or third party software or hardware, including changes in the hardware manufacturer's specifications), services, interface requirements, and Client requested enhancements.

Installation Services will be performed based on the quantities that are listed in this quotation, and as listed for each environment. One installation line item does not include installation services in multiple environments.

TriTech map conversion services does not include making changes to the Client's supplied GIS Source data. TriTech GIS conversion is a one-time service. The Client will be responsible for the maintenance of the GIS maps subsequent to this conversion.

Proposal for Englewood, Colorado

| | |
|--|--|
| Quotation Issued by: Sam Perkins Email: sam.perkins@tritech.com Phone: (858) 799-7411 | Send Purchase Orders To: TriTech Software Systems 9477 Waples Street, Suite 100 San Diego, CA 92121 Or Email: salesadmin@tritech.com Or Fax: (858) 799-7015 |
| | Remit Payments To: TriTech Software Systems PO Box # 203223 Dallas, TX 75320-3223 |

Accepted for Client

By signing below, you are indicating that you are authorized to obligate funds for your organization. To activate your order, check the appropriate box below and, either, (i) attach a copy of this quotation to your purchase order when it is remitted to TriTech, or, (ii) if no additional authorizing paperwork is required for your organization to accept and pay an invoice, sign below and fax this quotation to 1- or email to ken.schulte@tritech.com to indicate your acceptance.

- Purchase Order required and attached, reference PO# on invoice.
- No Purchase Order required to invoice.

Please check one of the following:

- I agree to pay any applicable sales tax.
- I am tax exempt. Please contact me if TriTech does not have my current exempt information on file.

Client Agency/Entity Name

Client Authorized Representative

Title

Proposal for Englewood, Colorado

Signature Client Authorized Representative

Date

PRICING ASSUMPTIONS

TriTech's price proposal is presented based upon the following assumptions:

- The TriTech products and services proposed are based upon TriTech's best understanding of Englewood Police Department's (EPD) requirements. The pricing may vary if additional information becomes available that alters the scope, quantity, and/or schedule for the proposed products and services.
- TriTech has provided a detailed breakdown of the pricing summarized above. TriTech does not have a public price list and considers its detailed, line-item pricing to be confidential and proprietary. If so requested under a FOIA request, TriTech can provide a redacted pricing summary showing total pricing but excluding itemized pricing.
- All TriTech products and services will be provided according to TriTech's standard terms and conditions as defined and agreed to in TriTech's Software License Agreement and related attachments.
- All TriTech products and services required to complete the project will be delivered according to an agreed to Statement of Work and Project Schedule.
- All services required by EPD to support the project will be delivered according to the agreed to Statement of Work and Project Schedule, not to exceed 18 months in duration.
- EPD assumes responsibility for directing, coordinating, and communicating with all third-party companies and vendors of every kind who are not specifically listed as TriTech's responsibility in the agreed to Statement of Work.
- The project will include the proposed TriTech software products, customizations, interfaces, and all proposed third-party products. Any changes to the scope of the project may affect Project Management and other Implementation Services.
- TriTech's proposed pricing includes modifications to the TriTech products necessary to support the proposed interfaces, but does not include modifications that might be required to the existing and/or agency-supplied products that are not included in the proposed pricing.
- Pricing includes TriTech's standard Acceptance Test provisions. Additional Acceptance Test pricing may be required if EPD identifies Acceptance Test requirements that exceed TriTech's standard Acceptance Test provisions.
- All prerequisite computer hardware, system software, peripherals, network components, etc., not included in the proposed pricing, will be provided by the EPD according to TriTech's recommended standards and according to the agreed to Statement of Work and Project Schedule.
- Shipping and taxes (if applicable), unless explicitly identified as included herein, are not contained in the proposed pricing.
- TriTech's prices for software license fees and custom interfaces include a 12-month warranty period. Warranty support will commence upon go-live for each TriTech

application software product and/or interface, or 30 days following TriTech's certification that the application/interface is ready for production status, whichever occurs first.

- TriTech's proposed pricing assumes that EPD will contract directly with all third-party companies for all warranty and maintenance services represented in this pricing.
- TriTech has made its best effort to delineate the pricing for each major software component in our cost proposal. TriTech's pricing is based upon the overall scope of the project. Please note that the addition or deletion of certain line items may affect the pricing of other related products and/or services.
- All TriTech prices shall remain valid for a period of 120 days from the date of this submission, unless otherwise extended in writing by TriTech.

PAYMENT TERMS

TriTech's standard payment terms are as follows:

- 20% due at Contract Signing
- 20% due at Installation
- 25% due at completion of Demonstration of Licensed Functionality (DOLF)
- 15% due at completion of Pre-Go Live End User Training
- 10% due at Go Live
- 10% due at System Acceptance

- 100% Hardware and third-party software due at time of order

This page intentionally left blank.

| TriTech Software License Fee(s) | | | |
|--|-------------|-----|---------------------|
| | Unit Price | Qty | Total Price |
| Inform RMS Software License Fee(s) | | | |
| Inform FBR User | \$1,100.00 | 18 | \$19,800.00 |
| Inform RMS Accident | \$13,068.00 | 1 | \$13,068.00 |
| Inform RMS Barcode Handheld Reader Software | \$1,725.00 | 1 | \$1,725.00 |
| Inform RMS Disaster Recovery System | \$0.00 | 1 | \$0.00 |
| Inform RMS Equipment Maintenance | \$13,068.00 | 1 | \$13,068.00 |
| Inform RMS Evidence and Barcoding | \$13,070.00 | 1 | \$13,070.00 |
| Inform RMS GIS (With CAD) | \$0.00 | 1 | \$0.00 |
| Inform RMS Intelligence, Internal Affairs and Narcotics | \$21,780.00 | 1 | \$21,780.00 |
| Inform RMS Server Software (A - 1-50 Users) | \$35,000.00 | 1 | \$35,000.00 |
| Inform RMS Test or Training System | \$0.00 | 1 | \$0.00 |
| Inform RMS User | \$1,590.00 | 25 | \$39,750.00 |
| NCIC/State Message Switch Server Software - Inform RMS | \$20,160.00 | 1 | \$20,160.00 |
| NCIC/State Software Inform RMS Concurrent User | \$500.00 | 25 | \$12,500.00 |
| TriTech Software License Fee(s) Total: | | | \$189,921.00 |
| TriTech Implementation Service Fee(s) | | | |
| | Unit Price | Qty | Total Price |
| Implementation Service | | | |
| Inform RMS 3-Day Workshop and Consultation | \$4,200.00 | 2 | \$8,400.00 |
| Inform RMS Administration Review and Training - (A - 1-50 concurrent users) | \$4,200.00 | 1 | \$4,200.00 |
| Inform RMS Business Analysis and Consultation Services (60 Hours) (A 1-50 Users) | \$10,500.00 | 1 | \$10,500.00 |
| Inform RMS DOLF (A - 1-50 Users) | \$6,300.00 | 1 | \$6,300.00 |
| Inform RMS Output Designer Workshop 3 Day | \$4,200.00 | 1 | \$4,200.00 |
| Inform RMS Position Installation (up to 5 workstations) | \$3,150.00 | 1 | \$3,150.00 |
| Inform RMS Server Installation and Configuration | \$7,700.00 | 3 | \$23,100.00 |
| Inform RMS Standard Functional Acceptance and Integration Testing - (A - 1-50 users) | \$3,500.00 | 1 | \$3,500.00 |
| Inform RMS System Orientation and Analysis - (A - 1-50 users) | \$7,000.00 | 1 | \$7,000.00 |
| Inform RMS User Training - Civil & Warrants (3 Days) | \$4,200.00 | 1 | \$4,200.00 |
| Inform RMS User Training - Field Officers (3 Days) | \$4,200.00 | 1 | \$4,200.00 |
| Inform RMS User Training - Human Resources & Training (3 Days) | \$4,200.00 | 1 | \$4,200.00 |
| Inform RMS User Training - Investigations (3 Days) | \$4,200.00 | 1 | \$4,200.00 |
| Inform RMS User Training - Property and Evidence Training (3 Days) | \$4,200.00 | 1 | \$4,200.00 |
| Inform RMS User Training - Records (3 days) | \$4,200.00 | 1 | \$4,200.00 |

| | | | |
|--|-------------|-----|---------------------|
| Onsite Go Live Support Services for Inform RMS (2 persons, 2 days, single shift) | \$12,600.00 | 1 | \$12,600.00 |
| Remote Implementation Services for Inform RMS GIS | \$2,500.00 | 1 | \$2,500.00 |
| Inform RMS Implementation Service Fee(s) Subtotal: | | | \$110,650.00 |
| IQ Implementation Service Fee(s) | | | |
| IQ Implementation Service Fee(s) | Unit Price | Qty | Total Price |
| IQ 1/2 Day Admin Training (Remote) | \$700.00 | 1 | \$700.00 |
| IQ 1/2 Day End User Training (Remote) | \$700.00 | 1 | \$700.00 |
| IQ CrimeView Advanced Reports T6 Professional Services | \$8,575.00 | 1 | \$8,575.00 |
| IQ CrimeView Dashboard T6 Subscription Professional Services | \$22,925.00 | 1 | \$22,925.00 |
| IQ NEARme T7 (<25) Professional Services | \$7,700.00 | 1 | \$7,700.00 |
| IQ Setup and Conversion Services (Up to 5 years for TT Products) | \$1,100.00 | 1 | \$1,100.00 |
| IQ Implementation Service Fee(s) Subtotal: | | | \$41,700.00 |
| TriTech Implementation Service Fee(s) Total: | | | \$152,350.00 |
| Custom Solutions | | | |
| Product Name | Unit Price | Qty | Total Price |
| AFIS Interface | \$15,400.00 | 1 | \$15,400.00 |
| BAIR "Attack Raids OnLine" Interface | \$33,950.00 | 1 | \$33,950.00 |
| Brazos eCitation Interface | \$15,400.00 | 1 | \$15,400.00 |
| CopLink Interface | \$21,000.00 | 1 | \$21,000.00 |
| CopLogic Interface | \$19,250.00 | 1 | \$19,250.00 |
| DataWorks (Mug shots) Interface | \$11,550.00 | 1 | \$11,550.00 |
| Evidence (File) OnQ Interface | \$45,500.00 | 1 | \$45,500.00 |
| Custom Solution(s) Total: | | | \$162,050.00 |
| Project Related Fee(s) | | | |
| Product Name | Unit Price | Qty | Total Price |
| Project Management | \$94,500.00 | 1 | \$94,500.00 |
| Estimated Travel Expenses (To be billed as incurred) | \$40,500.00 | 1 | \$40,500.00 |
| Report Writing Training (3 days) | \$4,200.00 | 1 | \$4,200.00 |
| RMS Data Conversion | \$49,000.00 | 1 | \$49,000.00 |
| System Integration Fee | \$17,542.00 | 1 | \$17,542.00 |
| Project Related Fee(s) Total: | | | \$205,742.00 |

| Hardware | | | |
|---|------------|---------------|---------------------|
| Product Name | Unit Price | Qty | Total Price |
| Barcode Industrial Portable Data Terminal | \$1,215.00 | 1 | \$1,215.00 |
| Barcode PolyPro Labels 4" x 2", 1110 labels per roll (4 rolls per case) | \$195.04 | 1 | \$195.04 |
| Barcode Printer Resin Ribbon (12) | \$169.20 | 1 | \$169.20 |
| Barcode TB Zebra, GK420T, Printers, 4" Print Width | \$795.00 | 1 | \$795.00 |
| Hardware Total: | | | \$2,374.24 |
| Hosted Solutions/Recurring Fee(s) | | | |
| Product Name | Unit Price | Qty | Total Price |
| IQ CrimeView Advanced Reports T6 (20K to 50K, up to 5 Users) | \$4,500.00 | 1 | \$4,500.00 |
| IQ CrimeView Dashboard T6 (20K to 50K) Subscription | \$5,550.00 | 1 | \$5,550.00 |
| IQ NEARme T7 (<25) Subscription | \$1,600.00 | 1 | \$1,600.00 |
| IQ Search (A - 1-10 Concurrent Users) One Year Subscription | \$2,200.00 | 1 | \$2,200.00 |
| Hosted Solutions/Recurring Fee(s): | | | \$13,850.00 |
| | | | \$726,287.24 |
| Annual Recurring Costs | | | |
| Annual Maintenance Fee(s) (Year 2) | | | |
| Product Name | | Support Level | Total Price |
| AFIS Interface | | 8 x 5 | \$2,772.00 |
| BAIR "Attack Raids OnLine" Interface | | 8 x 5 | \$6,111.00 |
| Brazos eCitation Interface | | 8 x 5 | \$2,772.00 |
| CopLink Interface | | 8 x 5 | \$3,780.00 |
| CopLogic Interface | | 8 x 5 | \$3,465.00 |
| DataWorks (Mug shots) Interface | | 8 x 5 | \$2,079.00 |
| Evidence (File) OnQ Interface | | 8 x 5 | \$8,190.00 |
| Inform FBR User | | 8 x 5 | \$3,564.00 |
| Inform RMS Accident | | 8 x 5 | \$2,352.24 |
| Inform RMS Barcode Handheld Reader Software | | 8 x 5 | \$310.50 |
| Inform RMS Disaster Recovery System Maintenance | | | \$1,620.00 |
| Inform RMS Equipment Maintenance | | 8 x 5 | \$2,352.24 |
| Inform RMS Evidence and Barcoding | | 8 x 5 | \$2,352.60 |

MEMORANDUM

To: Chief of Police John Collins
From: Commander Tim Englert
Date: June 1, 2017
Subject: Council Request 17-085 (Updated)

Council Request 17-085

Requested by: Councilmember Olson: Requested a copy of crime stats for the 4300 Block of South Broadway before and after the arrival of Giving Heart's homeless services center.
Assigned to: Police Department

This case was assigned to the Impact Team May 1st, 2017, after a complaint from a business owner related to a transient camping in the alley. The situation was immediately resolved and multiple follow-up investigations failed to find any additional camping issues in the area.

Englewood Police Department Crime Analysis Unit researched crime statistics for the area as well as calls for service (CFS) at Giving Heart (4358 S. Broadway). Analysis showed five CFS at this location during a two year period. In order to view crime trends potentially associated with Giving Heart crime analysis was done within .25 miles of Giving Heart looking at crimes potentially related to transient activity, certain crimes such as Domestic Violence Assaults were excluded. During the year preceding Giving Heart opening (02/01/2015 to 02/29/2016), there were 132 crimes reported in this area. During the year after Giving Heart opened (02/01/2016 to 02/28/2017), there were 122 crimes reported. This slight decrease in crime reflects a city wide pattern of reduced crime during this same period.

Impact Officers conducted an extensive canvas of the 4300 Block of S. Broadway and immediate area to determine what issues businesses and residents had. Nine residents in the 4300 Block of S. Lincoln were contacted, none of the residents noted any concerns or any additional transient activity in the area.

Four businesses in the area were contacted and reported issues with transients in the area. The problems reported included transients sleeping in various locations, begging, trash, possible drinking in public, verbal disturbances, etc. Most business reported they were not calling the police when issues occurred and all were encouraged to contact police when problems arise. One additional business was left contact information and has not responded back to Impact Officers. One business in the area was allowing

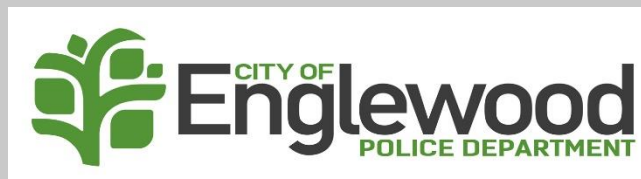
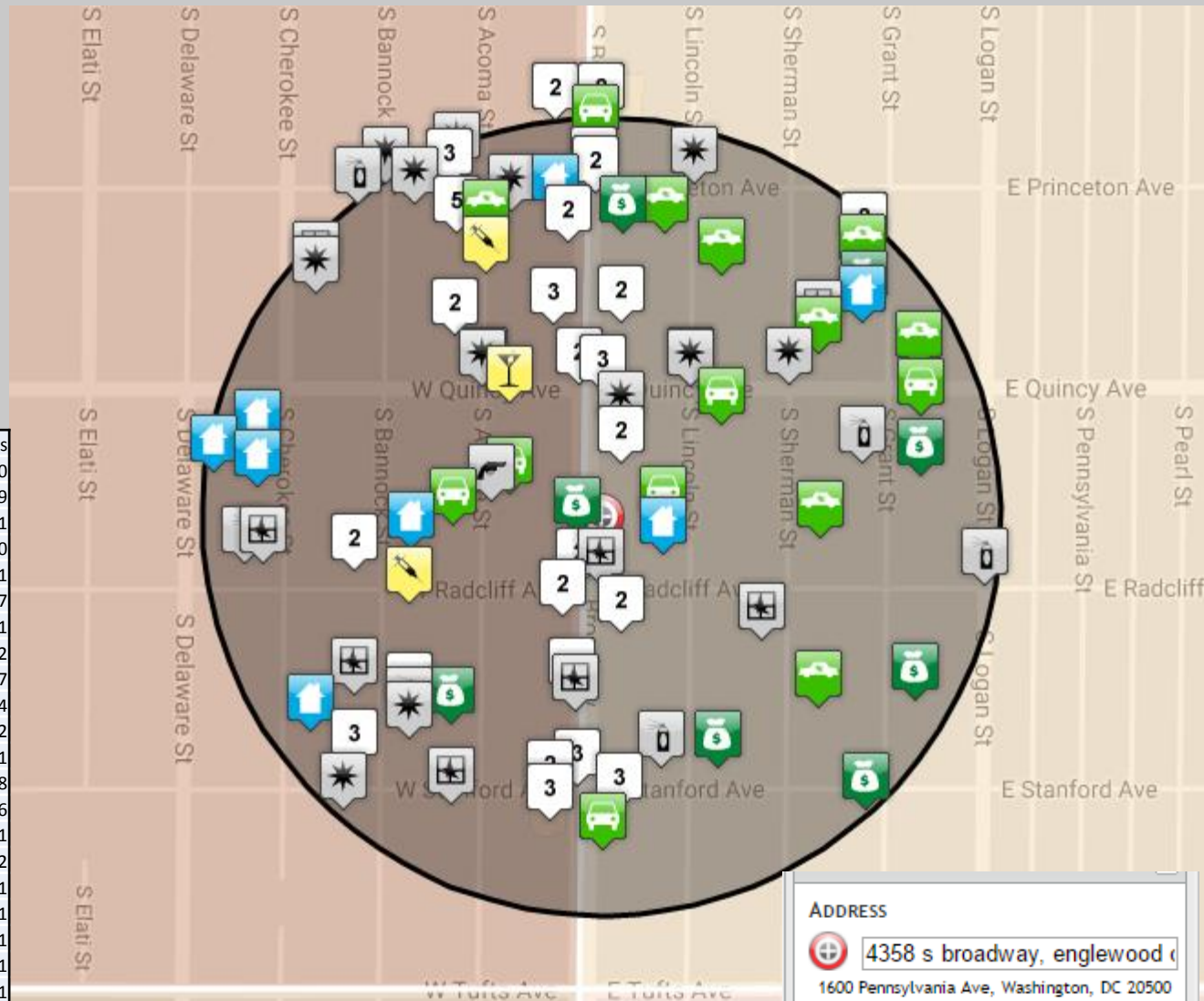
transients to loiter on the property for hours and providing them with water. This business has agreed to stop this practice.

Impact has met with Giving Heart staff (all are volunteers) about the issues. Giving Heart has many programs and assists with Severe Weather Shelter Network (SWS) as a pick up and drop off sight. Many of the concerns voiced may be related to severe weather days when extra clients come and go from the center. Several business owners reported a decrease in problems since the weather has warmed up. Giving Heart is looking at other location options for SWS clients. Giving Heart reports they do weekly trash pickups in the area.

The Patrol Division and Impact team will continue to monitor the location.

| Class of Incident | Number of Reports |
|-----------------------------|-------------------|
| Alcohol Violation | 10 |
| All Other - Criminal | 34 |
| Burglary - Residential | 11 |
| Burglary from Motor Vehicle | 10 |
| Disorderly Conduct | 13 |
| Drugs / Narcotics Violation | 7 |
| Motor Vehicle Theft | 9 |
| Theft | 24 |
| Vandalism | 11 |
| Weapons Violation | 3 |
| (blank) | |
| Grand Total | 132 |

| Crime Type of Incident | Number of Reports |
|--------------------------------------|-------------------|
| 1ST DEG CRIM TRESPASS/TFMV | 10 |
| AGG MV THEFT | 9 |
| BURGLARY 1ST | 1 |
| BURGLARY 2ND | 10 |
| CONTRLD SUBST2A | 1 |
| CRIM MISC/MISD | 7 |
| DISORDERLY CONDUCT - MUNI | 1 |
| DRUG PARAPH | 2 |
| HARASSMENT-MUNI | 7 |
| INJURE/DESTROY PROPERTY-MUNI | 4 |
| LOITERING-MUNI | 2 |
| NUISANCE PROHIBITED | 1 |
| OPEN LIQUOR | 8 |
| PETTY THEFT | 6 |
| POSS DRUG PARAH-COUNTY | 1 |
| POSS MARIJUANA-MUNI | 2 |
| POSS PARAH - MUNI | 1 |
| POSS/BUY LIQUOR BY MINOR | 1 |
| POSSESS ALCOHOL | 1 |
| POSSESSION OF CONTROL SUBSTANCE | 1 |
| PROH USE WPN | 1 |
| THEFT/FELONY | 5 |
| THEFT/MISD | 7 |
| THEFT/PETTY | 6 |
| TRESPASS | 3 |
| TRESPASS 3RD | 1 |
| UNLAWFUL USE OF CONTROLLED SUBSTANCE | 1 |
| VIOL REST ORD | 4 |
| WARRANT ARREST | 28 |
| (blank) | |
| Grand Total | 132 |



ADDRESS

1600 Pennsylvania Ave, Washington, DC 20500

Display Search Address Icon

JUMP TO CITY

BUFFER

On

Only display events within buffer

- Events**
- Homicide
 - Attempted Homicide
 - Death Investigation
 - Sexual Assault
 - Sexual Offense - Other
 - Robbery - Commercial
 - Robbery - Individual
 - Aggravated Assault
 - Assault - Other
 - Burglary - Commercial
 - Burglary - Residential
 - Theft
 - Fraud
 - Shoplifting
 - Theft - Other
 - Motor Vehicle Theft
 - Burglary from Motor Vehicle
 - Arson
 - DUI
 - Alcohol Violation
 - Drugs / Narcotics Violation
 - Disorderly Conduct
 - Traffic Incident
 - Vandalism
 - Weapons Violation
 - All Other - Non-Criminal
 - All Other - Criminal

Date Range

QUICK DATE

Select a pre-defined range...

DATE RANGE

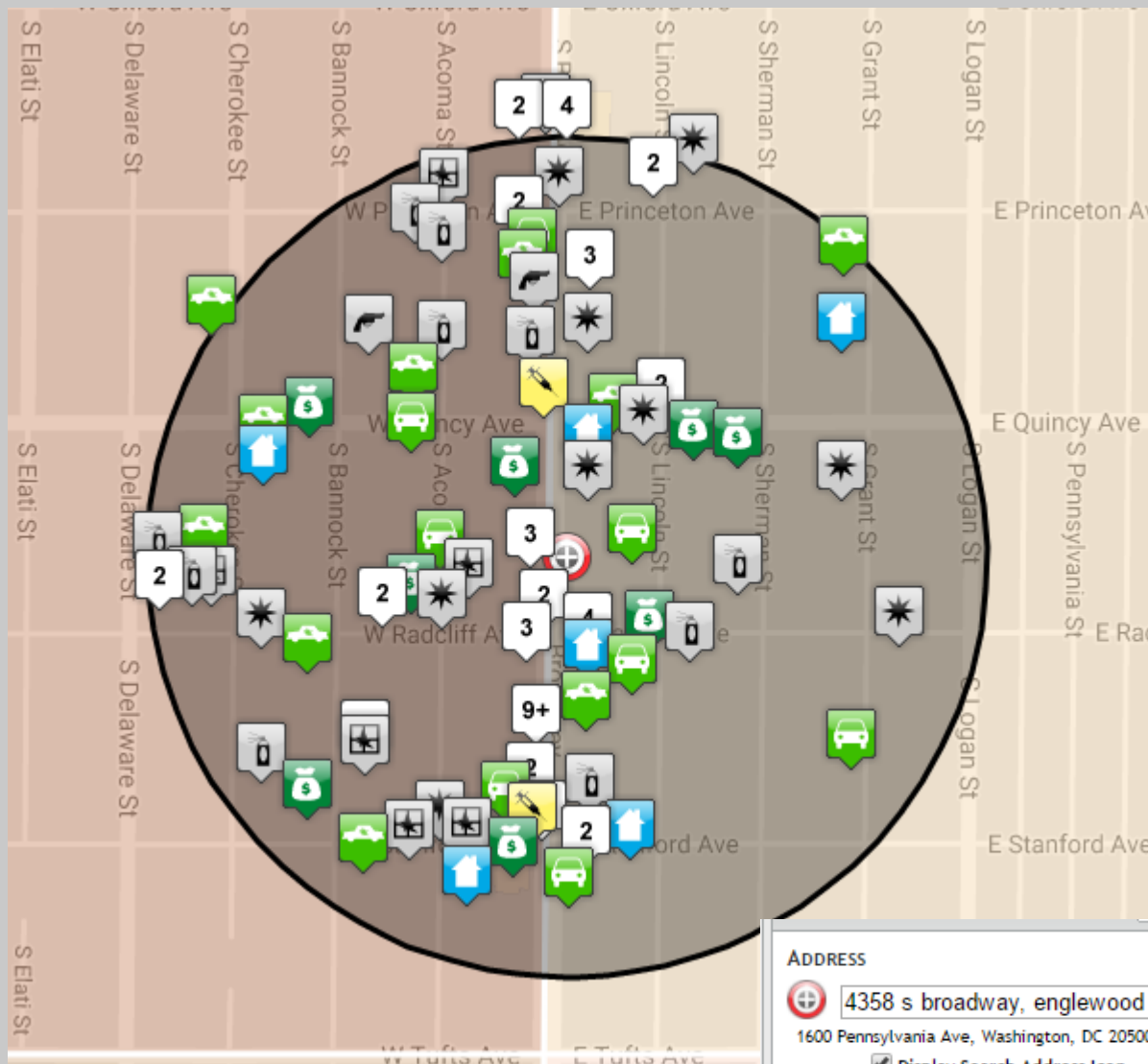
Start Date:

End Date:

View points using time slider

| Class of Incident | Number of Reports |
|-----------------------------|-------------------|
| Alcohol Violation | 9 |
| All Other - Criminal | 34 |
| Burglary - Residential | 7 |
| Burglary from Motor Vehicle | 15 |
| Disorderly Conduct | 9 |
| Drugs / Narcotics Violation | 5 |
| Motor Vehicle Theft | 12 |
| Theft | 13 |
| Vandalism | 14 |
| Weapons Violation | 4 |
| (blank) | |
| Grand Total | 122 |

| Crime Type of Incident | Number of Reports |
|--|-------------------|
| 1ST DEG CRIM TRESPASS/TFMV | 1 |
| 1ST DEG CRIMINAL TRESPASS/VEHICLE/DWELLING | 13 |
| AGG MOTOR VEH THEFT LESS THAN \$20,000 | 6 |
| AGG MV THEFT | 6 |
| BURGLARY 1ST | 4 |
| BURGLARY 2ND | 4 |
| BURGLARY 2ND DEGREE | 2 |
| CRIM MISC/MISD | 3 |
| CRIMINAL MISCHIEF/FELONY | 3 |
| CRIMINAL MISCHIEF/MISDEMEANOR | 3 |
| CRIMINAL MISCHIEF/PETTY | 1 |
| Discharge of Weapon | 1 |
| DISORDERLY CONDUCT | 1 |
| DISORDERLY CONDUCT - MUNI | 1 |
| DISTURBANCE OF THE PEACE | 1 |
| DRUG PARAPH | 1 |
| FALSE REPORT | 1 |
| FALSE REPORTS | 1 |
| HARASSMENT | 1 |
| HARASSMENT-MUNI | 1 |
| ILLEGAL DISCHARGE OF FIREARM | 1 |
| INJURE DESTROY PRIVATE PROPERTY | 1 |
| INJURE DESTROY PUBLIC PROPERTY | 1 |
| INJURE/DESTROY PROPERTY-MUNI | 2 |
| MADE FALSE REPORT TO AUTHORITIES | 1 |
| OPEN LIQUOR | 2 |
| OPEN LIQUOR IN PUBLIC | 7 |
| PETTY THEFT | 10 |
| POSS 2 OZ OR LESS OF MARIJUANA | 1 |
| POSS PARAH - MUNI | 2 |
| POSSESSION OF CONTROL SUBSTANCE | 1 |
| POSSESSION OF WEAPON BY PREVIOUS OFFENDER | 1 |
| PROHIBITED USE OF WEAPONS | 1 |
| RESISTING ARREST | 1 |
| THEFT OF MOTOR VEH PARTS | 1 |
| THEFT/FELONY | 1 |
| THEFT/MISD | 2 |
| TRESPASS | 7 |
| TRESPASS 3RD | 1 |
| TRESPASSING/2ND DEGREE MISD | 1 |
| VIOL REST ORD | 1 |
| VIOLATION OF PROTECTION ORDER | 3 |
| WARRANT ARREST | 21 |
| (blank) | |
| Grand Total | 122 |



Events

- Homicide
- Attempted Homicide
- Death Investigation
- Sexual Assault
- Sexual Offense - Other
- Robbery - Commercial
- Robbery - Individual
- Aggravated Assault
- Assault - Other
- Burglary - Commercial
- Burglary - Residential
- Theft
- Fraud
- Shoplifting
- Theft - Other
- Motor Vehicle Theft
- Burglary from Motor Vehicle
- Arson
- DUI
- Alcohol Violation
- Drugs / Narcotics Violation
- Disorderly Conduct
- Traffic Incident
- Vandalism
- Weapons Violation
- All Other - Non-Criminal
- All Other - Criminal

ADDRESS

1600 Pennsylvania Ave, Washington, DC 20500

Display Search Address Icon

JUMP TO CITY

BUFFER

On

Only display events within buffer

Date Range

QUICK DATE

DATE RANGE

Start Date:

End Date:

View points using time slider

